

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB2005/000073

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G10H7/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G10H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PIOTR KLECZKOWSKI: "Group Additive Synthesis" COMPUTER MUSIC JOURNAL, MIT, vol. 13, no. 1, 1989, XP009047340 Sections: 2. The Description of Group Additive Synthesis 3. Verification of the Technique tables 1-4 figures 1,2 ----- -/--	1-9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

9 May 2005

Date of mailing of the international search report

23/05/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>HORNER A ET AL: "MODELING ACOUSTIC WIND INSTRUMENTS WITH CONTIGUOUS GROUP SYNTHESIS"</p> <p>JOURNAL OF THE AUDIO ENGINEERING SOCIETY, AUDIO ENGINEERING SOCIETY. NEW YORK, US, vol. 46, no. 10, October 1998 (1998-10), pages 868-879, XP000792094</p> <p>ISSN: 0004-7554</p> <p>Introduction</p> <p>Section 1: Contiguous Group Synthesis Model</p> <p>Section 2: Results</p> <p>figures 1-8,11; table 1</p>	1-9
X	<p>LEE K ET AL: "MODELING PIANO TONES WITH GROUP SYNTHESIS"</p> <p>JOURNAL OF THE AUDIO ENGINEERING SOCIETY, AUDIO ENGINEERING SOCIETY. NEW YORK, US, vol. 47, no. 3, 1 March 1999 (1999-03-01), pages 101-111, XP001003333</p> <p>ISSN: 0004-7554</p> <p>0. Introduction</p> <p>1. Previous Work in Group Synthesis</p> <p>2. Group Synthesis Model for the Piano</p> <p>figures 1-6; tables 1-3</p>	1-9
A	<p>CHEUNG N-M ET AL: "GROUP SYNTHESIS WITH GENETIC ALGORITHMS"</p> <p>JOURNAL OF THE AUDIO ENGINEERING SOCIETY, AUDIO ENGINEERING SOCIETY. NEW YORK, US, vol. 44, no. 3, March 1996 (1996-03), pages 130-147, XP000696528</p> <p>ISSN: 0004-7554</p> <p>Introduction</p> <p>Analysis and Synthesis</p> <p>figures 1,2</p>	1-9
A	<p>J.C. RISSET, M.V. MATHEWS: "Analysis of Musical-Instrument Tones"</p> <p>PHYSICS TODAY, vol. 22, no. 2, February 1969 (1969-02), XP009047339</p> <p>cited in the application</p> <p>the whole document</p>	1-9